

EXHIBIT C
REPLACEMENT SECTIONS

In the Section of the Application pertaining to "Cross-reference to Related Applications", the deletions and additions are as shown:

The present application is a nationalization of International Patent Application PCT/AU99/00813, filed September 24, 1999, which claims priority to Australian Patent Application PP 6164, filed September 25, 1998.

FIELD OF THE INVENTION

This invention relates to methods for preparing cyclic peptides and peptidomimetics in solution and bound to solid supports, and to cyclic peptide or peptidomimetic libraries for use in drug screening programmes. In particular, the invention relates to a generic strategy for synthesis of cyclic peptides or peptidomimetics [which] that enables the efficient synthesis under mild conditions of a wide variety of desired compounds.

09/806036

In the Section of the Application pertaining to "Cross-reference to Related Applications", the final text is as follows:

The present application is a nationalization of International Patent Application PCT/AU99/00813, filed September 24, 1999, which claims priority to Australian Patent Application PP 6164, filed September 25, 1998.

FIELD OF THE INVENTION

This invention relates to methods for preparing cyclic peptides and peptidomimetics in solution and bound to solid supports, and to cyclic peptide or peptidomimetic libraries for use in drug screening programmes. In particular, the invention relates to a generic strategy for synthesis of cyclic peptides or peptidomimetics that enables the efficient synthesis under mild conditions of a wide variety of desired compounds.

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ABSTRACT

In the Section of the Application that forms the Abstract, the deletions and additions are as shown:

ABSTRACT

This invention relates to methods for preparing cyclic peptides and peptidomimetic compounds in solution and bound to solid supports, and to cyclic peptide or peptidomimetic libraries for use in drug screening programmes. In particular, the invention relates to a generic strategy for synthesis of cyclic peptides or peptidomimetics [which] that enables the efficient synthesis under mild conditions of a wide variety of desired compounds. [We have examined two approaches:] Two approaches were evaluated for their improvements in solution and solid phase synthesis of small cyclic peptides: [1. Positioning] positioning reversible N-amide substituents in the sequence [2. Applying]; and applying native ligation chemistry in an intramolecular sense.

JOIN ¶s

[We have evaluated these for their improvements in the solution and solid phase synthesis of small cyclic peptides. We have systematically investigated] Systematic investigation of the effects of preorganising peptides prior to cyclisation by using peptide cyclisation auxiliaries, and [have developed] developing new linkers and peptide cyclisation auxiliaries to aid cyclic peptide synthesis[. We have found] gives surprising improvements in both yields and purity of products compared to the prior art methods. The combination of these technologies provides a powerful generic approach for the solution and solid phase synthesis of small cyclic peptides. [We have also developed linkers and peptide cyclisation auxiliaries to aid cyclic peptide synthesis.] The ring contraction and N-amide substitution technology of the invention provide improved methods for the synthesis of cyclic peptides and peptidomimetics. When used in conjunction with linker strategies, this combination provides solid-phase avenues to cyclic peptides and peptidomimetics.

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